Tanaka.

Parts Catalog

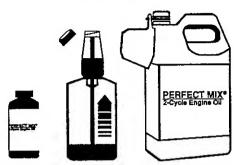
Hand Held Blower

Model: THB-2500

Part # 27022 11-8-96

THB-2500 OPTIONS AND ACCESSORIES

PERFECT MIX® 2-Cycle Engine Oil



700109 2.8 oz. Bottle, 1 Gallon Size (24*) 700108 16 oz. Self-measuring Bottle (24*) 700110 1 Gallon Jug Commercial Size (6*) * Case Quantity

ACCESSORIES

034-31302-801 Shoulder Strap

MANUALS & CATALOGS

27045 Owner's Manual 27022 Parts Catalog

SPECIAL TOOLS

006-29326-000 Flywheel Remover 009-29323-500 Piston Pin Remover

 001-29000-000
 Tachometer

 070-2000W-500
 Pressure Tester

 070-2000W-501
 Carb. Tool Kit

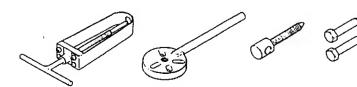
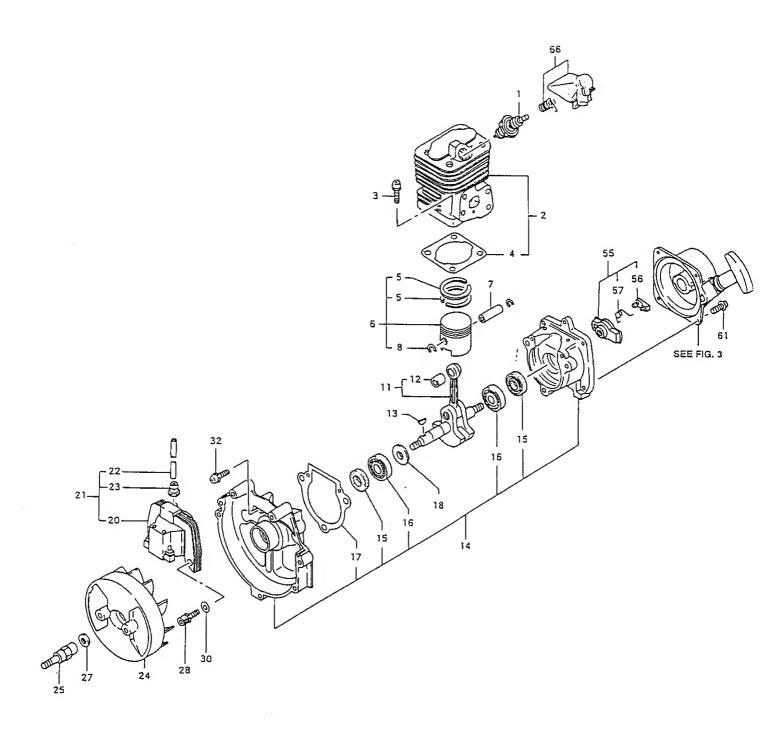


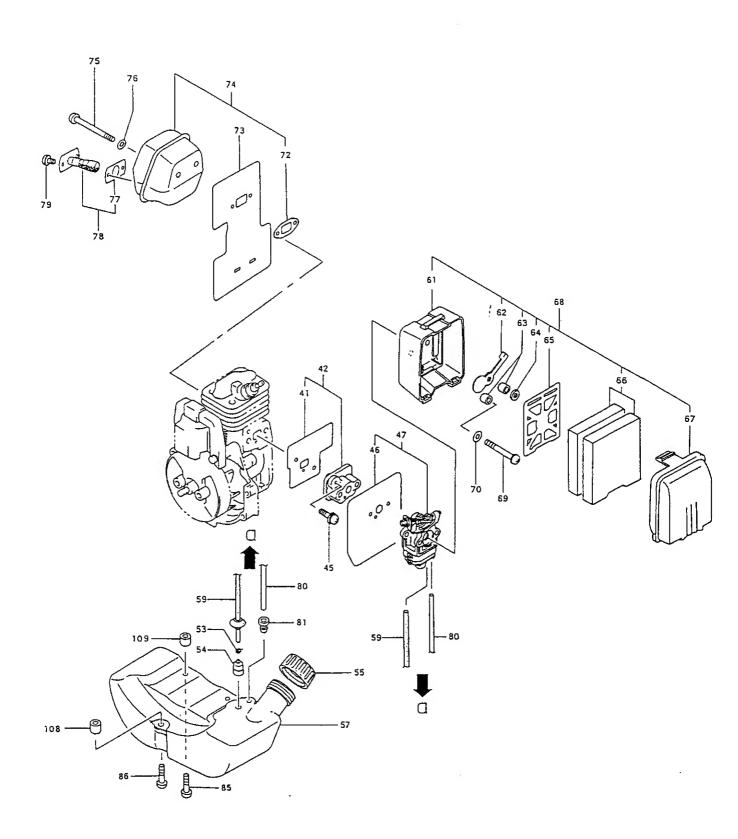
FIG.1 ENGINE



REF.	PART NO.	PART DESCRIPTION	Q	С	S	SERIAL NO	REMARKS
1	018-11660-21	PLUG,SPARK	1		В		
2	001-0099F-90	SET,CYLINDER	1		С		
3	994-14050-181	SCREW,S,5X18	4		D		
4	017-00980-200	GASKET,CYLINDER	1		С		
5	041-01601-200	RING,PISTON	2		Α	·	
6	030-0099F-90	SET,PISTON	1		С		
					i		
7	037-01601-200	PIN,PISTON	1		С		
8	039-01620-200	CIRCLIP, PISTON PIN	2		Α		
11	046-06410-80	CRANKSHAFT	1		С		
12	999-62081-225	BEARING,NEEDLE,F-810	1		С		
13	068-10100-200	KEY,WOODRUFF,3X13X4.5	1		С	•	
14	072-06543-90	CASE,CRANK ASSY	1		С		Includes bearings, seals & gasket
							·
15	999-66122-206	SEAL,OIL,#TC12227	2		С		
16	999-61600-100	BEARING,BALL,#6001	2		В		
17	090-06410-20	GASKET,CRANKCASE	1		В		
18	330-00200-210	SHIM,12.2X19X.10	V		D		Shims are "as needed" to obtain
18	330-00200-220	SHIM,12.2X19X.15	l۷		D		correct c/s side clearance.
18	330-00200-230	SHIM,12.2X19X.20	٧		D		
18	330-00200-240	SHIM,12.2X19X.30	٧		D		1
20	167-20522-80	COIL, IGNITION	1		C		ė
21	167-20522-90	COIL,IGNITION ASSY	1		С		
22	264-20517-21	CORD,HIGH TENSION	1		C		
23	560-20517-200	CAP,RUBBER	1		C		
24	155-20517-81	ROTOR,MAGNETO	1		C		
						•	
25	025-31800-20	BOLT	1		В		
27	992-01080-011	WASHER,8	1		Α		
28	994-61050-204	BOLT,HEX,HOLE,5X20,S	2		В		
30	992-00050-011	WASHER,SMALL,5	2		С		
32	994-61050-164	BOLT,HEX,5X16,S	3		С		
55	798-06520-90	PULLEY,STARTER ASSY	1		C		
56	788-06520-20	PAWL,STARTER	1		С		
57	790-06097-200	SPRING,STARTER PAWL	1		С		
61	994-15040-122	SCREW,4X12/PS	4		С		
66	157-0637P-91	CAP,SPARK PLUG ASSY	1		C		
					l		

^{*} Indicates the part is included in a kit or assembly and is not available individually. Q=Quan. used C=Interchangeability S=Stocking code: A-Fast moving B=Med. fast C=Med. move D=Slow move E=N.L.A. F=Superceded or replaced by a new part

FIG.2 ENGINE COMPONENTS



_ '	HIGHEZ THE-2300 PARTS LISTING								
R	EF.	PART NO.	PART DESCRIPTION	Q	С	S	SERIAL NO	REMARKS	
1		403-06590-20	GASKET,INLET MANIFOLD	1		С			
	12	404-06590-90	INSULATOR SET, CARB	1		С			
	15	994-16050-221	SCREW,5X22/WS	2		С			
1	16	402-06590-20	GASKET,CARBURETOR	1		С			
- 1	17	455-06590-90	CARBURETOR	1		С			
5	53	680-00731-201	CLIP 6.3	1		В			
_	٠,	075 04045 00							
- 1		675-04042-80	FILTER, FUEL	1		Α			
		1	CAP, TANK	1		Α			
		591-06590-20	TANK, FUEL	1		В			
- 1		423-04250-20	PIPE, FUEL, ASS'Y	1		A			
- 1		493-06590-20	BODY,AIR CLEANER CHOKE VALUE	1		C			
	,_	493-00390-20	CHOKE VALUE	1		С			
6	3	470-0602K-200	COLLAR	2		D			
		453-0602K-200		1		С			
			BOARD,BLOW OVER CHECK	1		D			
6			ELEMENT, CLEANER	2	1	С			
6			CAP, AIR CLEANER	1		С			
6	8	410-06590-90	AIR CLEANER ASSY	1		С			
6	9	994-14050-571	SCREW,5X57,S	2		В		,	
7	o o	992-00050-011	WASHER,SMALL,5	2		C		,	
7	2	737-07000-20	GASKET,MUFFLER	1		C			
	- 1		SHIELD,HEAT	1					
!	ŀ		MUFFLER	1		C			
7	5	990-51050-703	BOLT,HEX HOLD 5x70	2		C	÷		
-	ا ء	971 99699 969	WACUED OBEOLS: 5						
	- 1		WASHER, SPECIAL, B	2		D			
7	- 1		GASKET,MUFFLER	1		C			
7	- 1		PIPE,TAIL	1 ' 1		\sim			
	- 1		SCREW,4X8/S	2					
8	- 1		PIPE,FUEL,3X5X90						
"	'	JU4-32/10-200	GROMMET, FUEL PIPE						
8	5	994-15040-142	SCREW.4X14/PS	2		c			
8	- 1		SCREW,5X18/PS	1		c			
10	- 1		COLLAR, TANK HOLDING METAL	1		c			
10	- 1	659-06410-20	COLLAR '		-	c			
						\mathcal{I}			
					- 1	- 1	j		

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FIG. 3 RECOIL STARTER

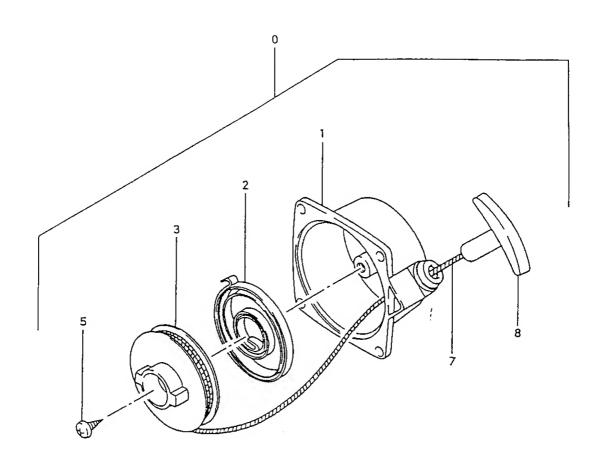


FIGURE 3

REF.	PART NO.	PART DESCRIPTION	Q	С	s	SERIAL NO.	REMARKS	
0	762-06410-90	BODY,STARTER RECOIL	1		Ĉ			
1	772-06097-80	BODY,RECOIL STARTER	1		c	:		
2	780-06097-200	SPRING,RECOIL	1		A			
3	774-06097-200	PULLEY,STARTER	1		В			
5	839-02010-20	SCREW,SET	1		c			
7	783-06097-200	ROPE,STARTER	1		C			
8	785-06410-200	HANDLE,STARTER	1		C			

FIG.4 CARBURETOR

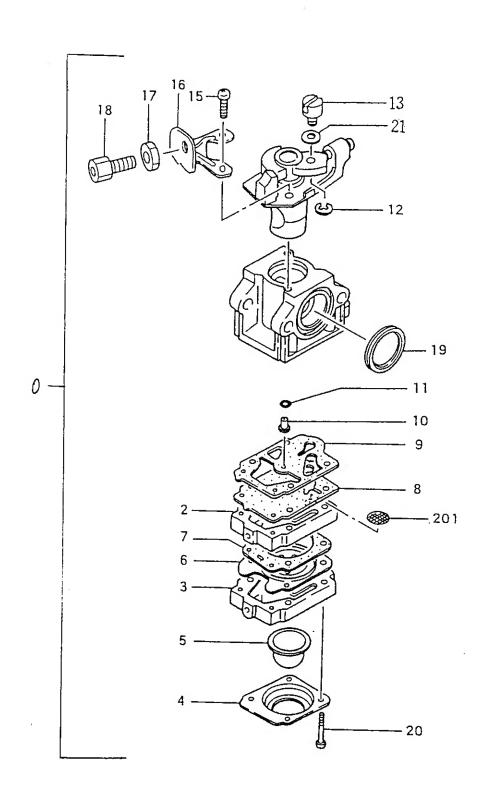
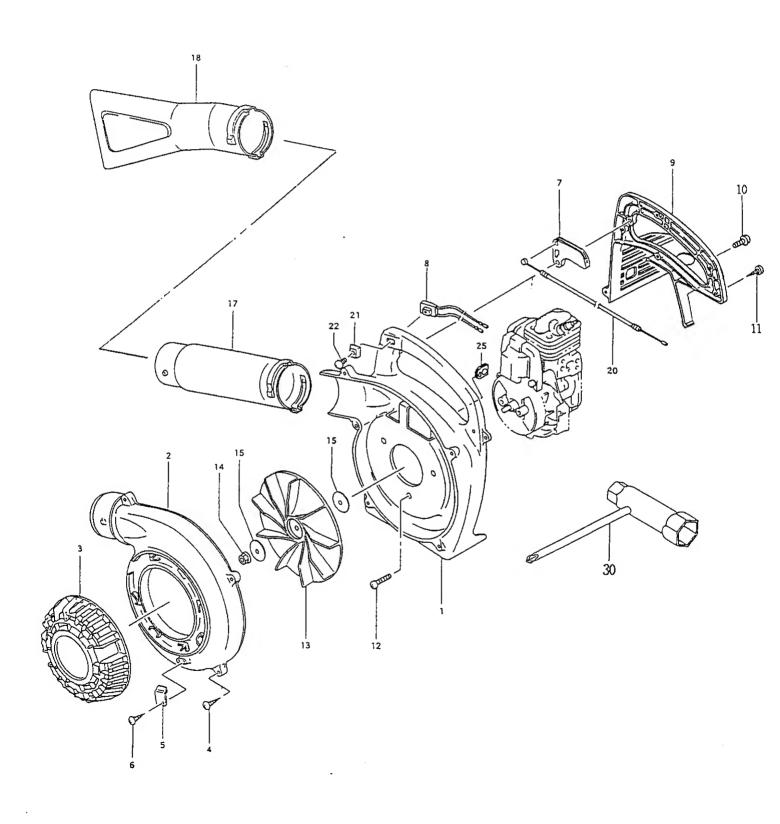


FIGURE 4

REF.	PART NO.	PART DESCRIPTION	Q	С	S	SERIAL NO	REMARKS
0	455-06590-90	CARBURETOR	1		С		
2	575-25153-80	BODY,PUMP	1		C		Includes inlet needle
3	442-25151-80	PUMP,PRIMING	1		C		
4	476-25151-20	COVER,DIAPHRAGM	1		С		
5	447-25108-200	BULB,PRIMING	1		Α		
6	~~~	*DIAPHRAGM,METERING	1		Α		* Contained in Carb. Repair Kit
							650-25124-900
7	~~~	*GASKET,DIAPHRAGM	1		C		(Not availiable individually)
8	~~~	*DIAPHRAGM,PUMP	1		В	,	
9	~~~	*GASKET,PUMP	1		В		
10	599-2000W-38	JET,MAIN # 38	1		С	,	
11	~~~	*O-RING	1		С		
12	489-25100-200	RING,STOP	1		D		
13	539-25120-200	SWIVEL	1		D		
15	514-25100-200	SCREW,THROTTLE SET	2		D	į	
16	544-25164-200	STAY,ADJUST,CABLE	1		С		
17	991-01060-013	NUT,6	1		В		
18	614-25137-200	ADJUSTER,CABLE	1		D		
19	431-0634C-200	PACKING,CLEANER	1		C		
20	548-25151-20	SCREW,SET	4		C		!
21	549-25165-20	WASHER,THRUST	1		D		
201	~~~	*SCREEN,INLET	1		C		

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FIG.5 BLOWER

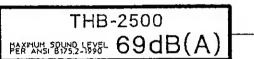


	 -	1112 2000			-		
REF.	PART NO.	PART DESCRIPTION	Q	С	S	SERIAL NO	REMARKS
1	010-31800-80	CASE, FAN E	1		С		
2	052-31800-20	CASE,VOLUTE	1		С		
3	050-31800-20	COVER,DUST	1		C	-	
4	993-11050-205	SCREW,TAPPING	5		D		
5	422-31800-20	PLATE,HOLDER	1		С		
6	990-72050-144	SCREW,TAPPING,5X14	1	:	Α		
7	013-31800-20	LEVER,THROTTLE	1		В		
8	170-31800-80	SWITCH,STOP ASSY	- 1		С		
9	738-31800-20	PROTECTOR, MUFFLER	1		C		
10	994-15040-182	SCREW,PS,4X18	1		С		
11	993-11050-205	SCREW,TAPPING	6		D		
12	994-14050-352	SCREW,5X35/S	3		С		
13	127-31800-20	FAN,IMPELLER	1		С		
14	991-84080-001	NUT,FLANGE	1		D		
15	027-31800-20	WASHER	2		В		
17	269-31800-20	PIPE,STRAIGHT	2		C		
18	273-31800-20	PIPE,FAN HEAD	1		C		
20	885-06590-80	WIRE,THROTTLE	1		С		
21	258-11650-20	BUTTON,STOP	1		С		;
22	990-11030-101	SCREW,3X10	1		В		
25	203-06590-20	GROMMET	1		C		
30	829-20000-80	SPANNER,COMBI,13X19	1		С		
1	I	1		1	1	I	1

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FIG. 6 MARKS





IMPORTANT!!

Wash cleaner element in warm soapy water and squeeze, air dry.
Then saturate the sponge in 2 cycle oil or the equivalent, squeeze the sponge to distribute the oil completely and to remove excess oil.



WARNING & DANGER

Keep hands off from rotating blades/fan.Vacuum pipe and bag must be in place.When used as blower,dust cover must be securely installed.

IMPORTANT ENGINE INFORMATION
TANAKA KOGYO CO., LID.
THIS ENGINE MEETS 1995-1998 CALIFORNIA EMISSION REGULATIONS
FOR UTILITY AND LAWN AND GARDEN EQUIPMENT ENGINES.
ENGINE FAMILY NAME:ST7024UB24RA
ENGINE DISPLACEMENT:23.9cc
REFER TO OWNER'S MANUAL FOR MAINTENANCE
SPECIFICATIONS AND ADJUSTMENTS.

FIGURE 6

REF.	PART NO.	PART DESCRIPTION	Q	C	S	SERIAL NO.	REMARKS
1	950-37503-200	DECAL,PRO-FORCE A	1		D		
2	929-31800-20	DECAL	1		D		
3	911-31800-20	DECAL,DECIBEL	1		D		
4	921-31800-20	DECAL, CAUTION C	1		D		
5	919-31800-20	DECAL, CAUTION A	1		D		
6	920-32466-20	DECAL	1		D		
7	908-33160-20	DECAL, CAUTION	1		D		